

REPLY TO BIDDER'S QUERIES						Date 16.03.2026
Bid Document for the Rate Contract for the Procurement of Commercial Regulators for Industrial & Commercial Connections for Kanpur, Unnao, Bareilly and Jhansi for City Gas Distribution Project of M/s. Central U. P. Gas Limited, for the period of 01 years						Bid Document No.: CUGL/C&P/TEN2526/56 dated 02.03.2026 (NIC Tender ID: 2026_CUGL_269349_1)
Sr. No.	Sec No.	Page No.	Clause No.	Reference of Bidding Documents	Bidder's Queries/ Observation/Comments	CUGL Response
1	VOL. II OF II	Technical Datasheet - 6, 8, 11, 13, 16, 18 & 20	6	"In addition to above "end connection requirement" in data sheet, 1" Connection Adaptors (Union) is to be supplied along with each regulator." The material of this Union shall be Brass."	As per Clause No. 6 mentioned in all regulator datasheets, CUGL requires an additional adaptor, and the specified material for the adaptor is Brass. However, the material specification for the regulator end connection has not been mentioned. Accordingly, we propose to supply the regulator with a Female Loose Nut made of MS with Zinc Plating, along with the additional adaptor made of Brass as per client requirement. Kindly confirm	Tender condition prevails.
2	VOL. II OF II	Technical Datasheet - 11, 14, 16 & 18	Design	Direct acting spring control pressure regulator with in-built two stage pressure reducing valve type balance regulating unit to ensure a constant outlet pressure and with pressure slam shut device for insufficient downstream pressure & relief valve.	CUGL has specified two-stage regulators for (1 bar – 100 SCMH), (3 bar – 100 SCMH), and (3.5 bar – 300 SCMH), whereas the remaining regulators have been requested as single-stage. However, regulators with an outlet pressure of 1 bar and above are generally designed as single-stage regulators. Therefore, we will supply single-stage regulators for 1 bar and above outlet pressure. Kindly confirm.	Tender condition prevails.
3	VOL. II OF II	Technical Datasheet - 4, 6, 9, 11, 14, 16 & 18	Pressure and Temperature	(1 bar -100 scmh) Minimum Inlet Pr. Required 1 bar , (2 bar -100 scmh) Minimum Inlet Pr. Required 2 bar , (3 bar -100 scmh) Minimum Inlet Pr. Required 2 bar , (3.5 bar -300 scmh) Minimum Inlet Pr. Required 3.5 bar	The client's datasheet mentions that the minimum inlet pressure and outlet pressure of the regulator are the same. However, this is not technically feasible for any regulator. A minimum differential between inlet pressure and outlet pressure is required for the regulator to reduce and control the pressure effectively. The required minimum inlet pressure is mentioned in the table below. Kindly confirm.	1. CUGL confirms that the Inlet Pressure (Two-stage regulator) will be follows : Sr No. 3: 2 - 4 bar Sr No. 4: 3 - 4 bar Sr No. 5: 3 - 4 bar 2. CUGL confirms that the Inlet Pressure (Single-stage regulator) will be follows : Sr No. 6 & 7 : 4 bar
4	VOL. II OF II	Technical Datasheet - 5, 7, 10, 12, 15, 17 & 19	End connection	1" NPT (Female loose nut with suitable washers) inlet and 1" NPT (Female loose nut with suitable washers)(outlet) conforming to ANSI B 1.20.1 (In case the end connections are differing bidder to provide suitable adaptors of same material of regulator & of approved quality to meet the specified end connections)	For regulators with 1 bar and above outlet pressure, the client has specified a 1" Female Loose Nut in the datasheet. However, achieving the required flow rate and outlet pressure with a 1" Female Loose Nut is not technically feasible. This is because the nipple bore size inside the Female Loose Nut is relatively small, which restricts the flow capacity. To achieve the required flow and outlet pressure, a minimum 1 1/4" or 1 1/2" Female Loose Nut is necessary. After that, using a 1" adaptor will not create any issue in achieving the required flow and outlet pressure. Therefore, we propose to supply all regulators with a 1 1/4" or 1 1/2" Female Loose Nut along with an additional 1" Female Adaptor. Kindly confirm	1. Tender Condition prevails for Sr. 01 to 05. 2. 2" X 2" Flanged End Is accepted (along with Supply of 02 Nos. of Gasket which shall be in Vendors' scope) only for Sr. No. 06 & 07.
5	VOL. II OF II	Technical Datasheet - 6, 8, 11, 13, 16, 18 & 20	6	"In addition to above "end connection requirement" in data sheet, 1" Connection Adaptors (Union) is to be supplied along with each regulator." The material of this Union shall be Brass."	As per Clause No. 6 mentioned in the regulator datasheets, CUGL requires an additional adaptor, and the specified material for the adaptor is Brass. Kindly clarify whether this additional adaptor is required on both the inlet and outlet sides, or only on one side. Kindly confirm	If Vendor provides:- For installation of Commercial regulator, it would be required to connect (both end) it through 1" pipe. The connection adaptor (Brass) will facilitate in seamless installation and if required in future during O&M activities. The regulator could be isolated easily.
6	VOL. II OF II	Technical Datasheet - 5, 7, 10, 12, 15, 17 & 19	Others	Accuracy Class AC5/RG5 complying with EN 334 (Vendor to specify) and Closing Pressure SG10 (Vendor to specify)	For the regulators (1 bar – 100 SCMH), (2 bar – 100 SCMH), (3 bar – 100 SCMH), and (3.5 bar – 300 SCMH), the client has specified Accuracy Class AC5/RG5 or better complying with EN 334 (Vendor to specify) and Closing Pressure SG10 (Vendor to specify) in the datasheet. However, we will supply the regulators with Accuracy Class AC10 and Closing Pressure SG30. Kindly confirm	Accepted.



7	VOL I OF II	93	6.3	Quantity against individual lots shall be intimated within the delivery order and delivery shall be completed within 8 weeks from issue of respective delivery order	We request you to kindly consider 12-14 weeks as delivery period from issue of respective delivery order.	Tender condition prevails.																																
8	Commercial Volume VI	93 of 96	CI No.: 6.0 Delivery Schedule	Quantity against individual lots shall be intimated within the delivery order and delivery shall be completed within 8 weeks from issue of respective delivery order.	8 weeks delivery period is too short for supply, considering the activity of Document Approval, Manufacturing, Testing, Inspection, Technical Clearance & Dispatch locations from CUGL, and Transportation to CUGL Designated Stores. Bidder requesting to kindly provide the Delivery Schedule as below: 1. 1st Delivery Order: 12 to 14 weeks from the Date of DO 2. Onward Delivery Orders: 10 weeks from the date of DO.	Tender condition prevails.																																
9	Commercial Volume II	6 of 96	CI No.: 2.0 TECHNICAL CRITERIA	To qualify each item, the bidder should have supplied required numbers of regulators in a single order/contract of equal or higher rating (Both Flow (SCMH) and O/L Pressure (BAR)) in the last 07 years reckoned from the bid due date as per table below: <table border="1"> <thead> <tr> <th>Sr.</th> <th>Material Description</th> <th>COA</th> <th>Minimum Qty</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Commercial regulator 25 mm dia. 5kg inlet</td> <td>Yes</td> <td>11</td> </tr> <tr> <td>2</td> <td>Commercial regulator 25 mm dia. 5kg inlet</td> <td>Yes</td> <td>11</td> </tr> <tr> <td>3</td> <td>Commercial regulator 1/2" NPT X 1" NPT</td> <td>Yes</td> <td>19</td> </tr> <tr> <td>4</td> <td>Commercial regulator 1/2" NPT X 1" NPT</td> <td>Yes</td> <td>19</td> </tr> <tr> <td>5</td> <td>Commercial regulator 1/2" NPT X 1" NPT</td> <td>Yes</td> <td>19</td> </tr> <tr> <td>6</td> <td>Commercial regulator 1/2" NPT X 1" NPT</td> <td>Yes</td> <td>19</td> </tr> <tr> <td>7</td> <td>Commercial regulator 1/2" NPT X 1" NPT</td> <td>Yes</td> <td>19</td> </tr> </tbody> </table>	Sr.	Material Description	COA	Minimum Qty	1	Commercial regulator 25 mm dia. 5kg inlet	Yes	11	2	Commercial regulator 25 mm dia. 5kg inlet	Yes	11	3	Commercial regulator 1/2" NPT X 1" NPT	Yes	19	4	Commercial regulator 1/2" NPT X 1" NPT	Yes	19	5	Commercial regulator 1/2" NPT X 1" NPT	Yes	19	6	Commercial regulator 1/2" NPT X 1" NPT	Yes	19	7	Commercial regulator 1/2" NPT X 1" NPT	Yes	19	Bidder requesting to accept O/L.P. 2 and flow capacity 200 SCMH or above for the BEC of Sr No.: 6 and 7 as the requirement is not regular requirement, most of CGD companies across India procures MRS for this type of requirement. We have already supplied regulator with O/L.P of 3 Bar to CUGL.	Tender condition prevails.
Sr.	Material Description	COA	Minimum Qty																																			
1	Commercial regulator 25 mm dia. 5kg inlet	Yes	11																																			
2	Commercial regulator 25 mm dia. 5kg inlet	Yes	11																																			
3	Commercial regulator 1/2" NPT X 1" NPT	Yes	19																																			
4	Commercial regulator 1/2" NPT X 1" NPT	Yes	19																																			
5	Commercial regulator 1/2" NPT X 1" NPT	Yes	19																																			
6	Commercial regulator 1/2" NPT X 1" NPT	Yes	19																																			
7	Commercial regulator 1/2" NPT X 1" NPT	Yes	19																																			
10	Technical Volume	4 to 20	TECHNICAL DATA SHEET FOR NON-DOMESTIC REGULATORS	Inlet Pressure as per Technical datasheet provided in tender: Sr No. 3: 1 - 4 bar Sr No. 4: 2 - 4 bar Sr No. 5: 2 - 4 bar Sr No. 6: 3 - 4 bar	Inlet Pressure will be as per below: Sr No. 3: 2 - 4 bar Sr No. 4: 3 - 4 bar Sr No. 5: 3 - 4 bar Sr No. 6: 4 bar Bidder requesting to accept the above inlet pressure for enabling the regulator to perform at optimum capacity considering the regulator requires minimum Differential pressure of 1 bar to operate.	Accepted																																
11	Technical Volume	4 to 20	TECHNICAL DATA SHEET FOR NON-DOMESTIC REGULATORS	End Connection as per Technical datasheet provided in tender: Sr No. 3: 1" NPT X 1" NPT (Female loose nut with suitable washers) Sr No. 4: 1" NPT X 1" NPT (Female loose nut with suitable washers) Sr No. 5: 1" NPT X 1" NPT (Female loose nut with suitable washers) Sr No. 6: 1" NPT X 1" NPT (Female loose nut with suitable washers) Sr No. 7: 1" NPT X 1" NPT (Female loose nut with suitable washers)	Bidder requesting to kindly accept flanged end connection as per below as the weight of the single stage high pressure regulator is very heavy and could possibly have leakage issue in long period. Sr No. 3: 1" X 1" Flanged End Sr No. 4: 1" X 1" Flanged End Sr No. 5: 1" X 1" Flanged End Sr No. 6: 2" X 2" Flanged End Sr No. 7: 2" X 2" Flanged End Kindly confirm	1. Tender Condition prevails for Sr. 01 to 05. 2. 2" X 2" Flanged End is accepted (along with Supply of 02 Nos. of Gasket, which shall be in Vendors' scope) only for Sr. No. 06 & 07.																																
12	Technical Volume	4 to 20	TECHNICAL DATA SHEET FOR NON-DOMESTIC REGULATORS	Direct acting spring control pressure regulator with in-built two stage pressure reducing valve type balance regulating unit to ensure a constant outlet pressure and with pressure slam shut device for insufficient downstream pressure & relief valve.	Design of the regulator Sr No. wise shall be as per below: Sr No. 1: Two-Stage regulator Sr No. 2: Two-Stage regulator Sr No. 3: Single-Stage regulator Sr No. 4: Single-Stage regulator Sr No. 5: Single-Stage regulator Sr No. 6: Single-Stage regulator Sr No. 7: Single-Stage regulator Kindly confirm	1. Tender Condition prevails for Sr. 01 to 05. 2. Single - Stage regulator is accepted only for Sr. No. 06 & 07.																																
13	Technical Volume	4 to 20	TECHNICAL DATA SHEET FOR NON-DOMESTIC REGULATORS	"In addition to above "end connection requirement" in data sheet, 1" Connection Adaptors (Union) is to be supplied along with each regulator." The material of this Union shall be Brass."	As the Sr No. 1 & 2 regulator will have loose end connection and Sr No. 3 to 7 will have flanged end there will be no requirement of union.	1. Tender Condition prevails for Sr. 01 to 05. 2. 2" X 2" Flanged End is accepted (along with Supply of 02 Nos. of Gasket, which shall be in Vendors' scope) only for Sr. Nos. 06 & 07.																																
14	Commercial Volume IIFB	4 of 96		Bid Due Date: 16.03.2026 up to 15:00 Hrs.	Bidder requesting to kindly extend bid due date of atleast 7 working days.	Tender Condition prevails.																																



15	II	06 of 96		Bidder's Evaluation Criteria:- Technical Criteria	Please note that gas companies do not buy regulators in outlet pressure in 3 or 3.5 bar pressure rating as the same are generally supplied as part of MKS. Majorly gas companies ask for loose regulators with outlet pressure of 1.5 bar or maximum 2 bar. Thus we request you to accept regulators with flow capacity of similar or higher but with outlet pressure of 1.5 bar or higher. Please also understand that technically the same product can be set for higher pressure and manufacturer who can supply 1.5 bar regulators have the capability to supply 3 bar or higher outlet pressure regulator as well.	Tender condition prevails.*
16	VI	93 of 96	6	Delivery	Delivery asked in the tender is too short. For similar items, other CGD companies generally provide a delivery schedule of 16 weeks. Therefore, we kindly request revised the delivery period 16 week considering the nature of items.	Tender condition prevails.
17		09, 11, 14 16 & 18		Design	These type of regulator always in single stage. No manufacturer make these regulators in double stage. We kindly request revise the datasheet accordingly.	1. Tender Condition prevails for Sr. 01 to 05. 2. Single- Stage regulator is accepted only for Sr. No. 06 & 07.
18		09, 11, 14 16 & 18	Technical Datasheet of 100 SCMH /1bar,100 SCMH/2bar,30 SCMH /2bar, 100 SCMH/3bar, 300 SCMH /3.5 bar	Minimum Inlet pressure	Differential pressure is not enough to get the desired flow and pressure. Minimum Inlet pressure should be 3bar for the outlet pressure 1bar and 2bar. For the outlet pressure 3 bar , minimum inlet pressure should be 4 bar and for the outlet pressure 3.5 bar, minimum inlet pressure should be more than 4 bar	1. CUGL confirms that the Inlet Pressure(Two-stage regulator) will be follows : Sr No. 3: 2 - 4 bar Sr No. 4: 3 - 4 bar Sr No. 5: 3 - 4 bar
19		09, 11, 14 16 & 18		End Connection	Inlet and outlet end connection of 300SCMH /3.5 bar will be in Flanged Connection	2. CUGL confirms that the Inlet Pressure(Single-stage regulator) will be follows : Sr No. 6 & 7 : 4 bar
20				End Connection - 1" NPT (Female loose nut with suitable washers) inlet and 1" NPT (Female loose nut with suitable washers(outlet) conforming to ANSI B 1.20.1 (In case the end connections are differing bidder to provide suitable adaptors of same material of regulator & of approved quality to meet the specified end connections) "In addition to above "end connection requirement" in data sheet, 1" Connection Adaptors (Union) is to be supplied along with each regulator."The material of this Union shall be Brass."	we understand if we are providing 1" NPT Female loose nut with washers then the connection adaptors(union) is not required. Kindly confirm	Accepted.
21				Technical Datasheet : All Regulators (OPSO, UPSO, CRV)	CRV should be 30% from the Outlet Set point and OPSO should be 30% from the CRV. Alternatively, OPSO, UPSO, CRV may be finalised during the approval of Technical Datasheet. We kindly request revise the datasheet accordingly.	Accepted.
22				Technical Datasheet : All Regulators (AC5/SG10)	We kindly request for the AC10/ SG20 as AC5/SG10 is too low and will face the frequent tripping in daily operations. Alternatively, it may be decided during the approval of technical datasheet	Accepted as AC10/ SG30.



In tender specifications it is mentioned a two stage pressure regulators are required for following operating conditions.

Sr. No.	Inlet Pr. (bar)	Outlet Pressure (bar)	Flow rate (SCFH)
1	1-5	500 millibar	50
2	1-5	1bar	100
3	1-5	2 bar	200
4	2-8	1 bar	300
5	2-8	2 bar	300
6	3-9	1 bar	1000
7	3-9	3.5 bar	300

In this connection, we would like to inform you that, in two stage pressure regulating system. The available inlet to outlet pressure drop is divided between 1st stage & 2nd stage. For stable control and to achieve the required flow capacity each stage must have sufficient differential pressure across it. In above specifications, the differential pressure is very low, especially at the minimum inlet pressure condition. When the inlet pressure close to the required outlet pressure, the differential pressure available for each individual stage becomes insufficient to maintain stable regulation. As a result, a two-stage configuration under these condition may lead to Flow limitation, Poor pressure control, regulator hunting or instability at maximum flow rates.

Considering above, we request you to allow us to bid for single stage pressure regulator minimum differential pressure of 0.5 bar.

1. CUGL confirms that the Inlet Pressure(Two-stage regulator) will be follows :
 Sr No. 3: 2 - 4 bar
 Sr No. 4: 3 - 4 bar
 Sr No. 5: 3 - 4 bar

2. CUGL confirms that the Inlet Pressure(Single-stage regulator) will be follows :
 Sr No. 6 & 7 : 4 bar

Bidder are required to submit the "REPLY TO BIDDER'S QUERIES" alongwith the bid duly signed & stamped.

